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RSP



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: A. Ishida et al.
 Serial No.: 09/042,681
 Filed: March 12, 1998
 For: LITHIUM SECONDARY
 BATTERY

: Art Unit: 1745
 : Examiner: J. Crepeau
 : **RESPONSE UNDER**
 : **37 C.F.R. 1.116**
 : **EXPEDITED PROCEDURE**

OK to enter
1-B-01
(34)

AMENDMENT

Assistant Commissioner for Patents
 Washington, D.C. 20231

SIR:

In the Claims

Please replace claim 22 as follows.

- 1 22. (Twice Amended) A non-aqueous lithium ion secondary battery
 2 comprising:
 3 a positive electrode comprising a lithium transition metal compound oxide;
 4 a negative electrode comprising an active substance that occludes and
 5 releases lithium ions;
 6 a microporous polymer film separator between the positive electrode and
 7 the negative electrode; and
 8 a nonaqueous electrolyte solution dissolving a lithium salt;
 9 wherein:
 10 the negative electrode comprises ceramic particles not relating to the charge
 11 and discharge reaction of the battery;
 12 the content of the ceramic particles is 0.01 to 10 parts by weight in 100
 13 parts by weight of the active substance in the negative electrode; and
 14 the particle size of the ceramic particles is 10 microns or less.

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